

WHAT IS CLAIMED IS:

1. A method of transferring an off-odor eliminating compound to a product comprising the steps of: creating a package having an interior; placing a source of said off-odor eliminating compound within said interior; and contacting the product with said source.
2. The method of claim 1 wherein said package interior has at least one interior surface, and said surface contains an off-odor eliminating compound.
3. The method of claim 2 further comprising the step of constructing at least a portion of said interior surface from a layer of polymeric film containing said off-odor eliminating compound.

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4. The method of claim 2 further comprising the step of applying a strip to said interior surface wherein the strip comprises said off-odor eliminating compound.
5. The method of claim 1, wherein said source comprises off-odor eliminating compound applied directly to the package.
6. The method of claim 1, wherein said source comprises a sachet of off-odor eliminating compound.
- 15 7. The method of claim 1, wherein the off-odor eliminating compound is a sulphur scavenging material.
- 20 8. A packaging material comprising at least one packaging material layer and at least one off-odor eliminating compound in an amount sufficient to diffuse within the interior of a package made from the packaging material under normal conditions of temperature and pressure.

9. The packaging material of claim 8, wherein at least one packaging material layer is a polymer layer comprising a polymer film containing a off-odor eliminating compound.
- 5 10. The packaging material of claim 8, wherein at least one polymer layer comprises a polymer film composite of a first polymeric material and an off-odor eliminating compound.
- 10 11. The packaging material of claim 8 wherein the packaging material comprises at least an inner layer and an outer barrier layer, said inner layer containing said off-odor eliminating compound and said outer barrier layer being relatively more inert and relatively air impermeable to create barrier to diffusion of said off-odor eliminating compound to an external environment.
- 15 12. The packaging material of claim 11, wherein the inner layer comprises a material impregnated with an off-odor eliminating compound.
13. The packaging material of claim 11, wherein the inner layer comprises a material impregnated with a sulphur scavenging material.
- 20 14. The packaging material of claim 12, wherein the material is paper.
15. The packaging material of claim 12, wherein the off-odor eliminating compound is formulated to release off-odor eliminating compound upon the application of an external stimulus.
- 25 16. The packaging material of claim 15 wherein the external stimulus is chosen from the group consisting of heat, mechanical energy and microwave energy.
- 30 17. The packaging material of claim 8 wherein said material is produced by one of the following methods: extrusion lamination, film formation.

18. The packaging material of claim 8 wherein the off-odor eliminating compound is applied to the packaging material as a powder.
- 5 19. The packaging material of claim 8 wherein the off-odor eliminating compound is applied to the packaging material as a liquid.
- 10 20. A product package comprising a package, and a product contained within the package, and further comprising a material impregnated with an off-odor eliminating compound in contact with said product.
21. The product package of claim 20, wherein the material is a film laminated to the package.
- 15 22. The product package of claim 20, wherein the material comprises one or more granular elements.
23. The product package of claim 22, wherein said granular elements are contained in a sachet.
- 20 24. The product package of claim 22, wherein the granular elements are comprised of a polymer and an off-odor eliminating compound.
- 25 25. The product package of claim 24, wherein the polymer is selected from the group consisting of ethyl-vinyl acetate, polyethylene, polypropylene, polystyrene, ester terminated polyamide, polyethylene terephthalate or polystyrene.

26. The product package of claim 22, wherein the granular elements are comprised of:
- 5 (a) a substrate chosen from the group consisting essentially of silicon dioxide, starch, clay, sugar, salts, cellulose, dextrin, silicate, cellulose, fat, carbon, calcium carbonate, sodium bicarbonate, citric acid, flour, or corn meal; and
- 10 (b) an off-odor eliminating compound.
27. The product package of claim 20, wherein the material comprises loose polymer strips inserted inside the package.
- 15 28. The product package of claim 27, wherein the polymer strips are comprised of ethyl-vinyl acetate.
- 20 29. The product package of claim 20, wherein the material comprises at least one strip affixed to an inner surface of the package.
- 25 30. The product package of claim 29, wherein the strip is affixed to a package seal.
31. The package of claim 20 wherein the off-odor eliminating compound is a sulphur scavenger.
32. The package of claim 20 wherein the product is edible.
- 25 33. The package of claim 20 wherein the package comprises a resealable pouch.
34. The package of claim 20 wherein the package comprises a rigid, resealable container and a closure.

35. The package of claim 34, wherein the closure further comprises a compartment and the compartment contains the material impregnated with an off-odor eliminating compound.
- 5 36. The package of claim 20, wherein the material impregnated with an off-odor eliminating compound comprises a material that releases the off-odor eliminating compound upon an external stimulus.
- 10 37. The package of claim 33, wherein the external stimulus is one or more chosen from the group consisting of heat pressure and microwave radiation.
- 15 38. Apparatus for adding an off-odor eliminating compound to a product comprising a source of gas flow containing an off-odor eliminating compound wherein the off-odor eliminating compound is transferred to a product within the chamber by contacting the product with the gas flow.
39. The apparatus of claim 38, wherein the apparatus comprises an outlet.
- 20 40. The apparatus of claim 38, wherein the outlet directs a stream of outlet gas to be recalculated.
41. A consumer product comprising a sulphur scavenging compound topically applied to the consumer product.
- 25 42. The consumer product of claim 41, wherein the consumer product is a foodstuff.
43. The consumer product of claim 41, wherein the sulphur scavenging compound is applied at about 0.5 % weight percent.